# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 00:00 on Wednesday 16 Jun 2021 until 23:59 on Thursday 17 Jun 2021

Forecast Issued on Tuesday 15 Jun 2021 at 14:56

**Confidence:** High for widespread cloudy conditions on Wednesday. Moderate for extent of lowest cloud bases.

**Headline for Wednesday 16 Jun 2021:** Reduced visibility in widespread low cloud and outbreaks of rain.

**Mountain weather hazards on Wednesday 16 Jun 2021**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
No Likelihood

**Poor visibility**
High Likelihood

**Thunderstorms**
Low Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
Medium Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | FOG | FOG | | | | | |
| Cloudy | Fog | Fog | Light rain | Light rain | Light rain | Cloudy | Cloudy |
| Precipitation probability | | | | | | | |
| 00% | 00% | 40% | 60% | 80% | 60% | 30% | 00% |

**Forecast for Wednesday 16 Jun 2021**

**Weather:** Increasing amounts of low cloud building across the park through the early hours of Wednesday morning. This will then remain in place for much of the day and bring outbreaks of rain and drizzle. The rain will begin to fade during the late afternoon, with the cloud then lifting during the late hours of the day.

**Chance of cloud free mountain/hill tops above 800m:** 40% across the park through much of the day, dropping to 20% between 12:00 and 17:00.

**Visibility:** Cloud bases of 300-400m widespread across the park. Increased risk of cloud bases dropping down to 100-200m between 12:00 and 17:00. Generally poor visibility through the day, and very poor in any drizzle or rain.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Wednesday 16 Jun 2021**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 32/39 S | 30/37 SW | 22/28 S | 22/29 SW | 21/28 SW | 13/18 SW | 10/15 W | 7/11 SW | 6/9 W |
| **600** | 25/33 S | 22/29 S | 21/28 S | 19/26 S | 17/24 SW | 10/15 SW | 8/13 W | 6/9 SW | 5/8 SW |
| **300** | 17/30 S | 15/25 S | 14/24 S | 13/23 S | 11/20 SW | 7/11 W | 5/9 W | 3/7 SW | 3/6 SW |
| **Valley** | 18/30 S | 15/25 S | 14/24 S | 14/23 S | 11/19 SW | 6/11 W | 5/8 W | 3/6 W | 3/6 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 9/4 | 9/4 | 9/5 | 10/6 | 11/7 | 10/8 | 9/6 | 8/6 | 8/6 |
| **600** | 10/6 | 10/7 | 11/7 | 12/8 | 12/9 | 12/10 | 10/9 | 9/8 | 9/8 |
| **300** | 12/9 | 12/9 | 12/10 | 13/11 | 14/12 | 13/12 | 12/12 | 11/11 | 10/10 |
| **Valley** | 13/10 | 13/10 | 13/11 | 14/12 | 15/13 | 14/13 | 14/13 | 12/12 | 12/11 |
| **Freezing Level*** | 3000m | 3100m | 3000m | 3000m | 3000m | 2900m | 2800m | 2900m | 2900m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Visibility will widely be poor on the hills, therefore only experienced navigators should be walking and should stick to well-marked paths. Outbreaks of rain and drizzle also mean waterproof clothing will be required.

**Forecast for Thursday 17 Jun 2021**

**Weather:** Remaining cloudy through Thursday morning, but with cloud bases now mostly above the summits. A continued risk of some showers, mainly for eastern areas of the park. The cloud will begin to break up during the afternoon, with clear spells developing for the evening and into the night.

**Maximum wind:** Wind on the summits will start as northwesterly at 5 mph, rising through the late morning and into the afternoon to 10 mph, gusting 20 mph.

**Chance of cloud free mountain/hill tops above 800m:** 60% until 12:00, rising to 80% thereafter.

**Visibility:** Cloud bases largely 900m and above, allowing for good visibility of adjacent hills in the surrounding areas. The risk of patchy lower cloud with bases 300-500m at times through the morning, temporarily reducing visibility.

**Temperature:** **Valleys:** Plus 10 Celsius, rising to plus 16 Celsius.
**At 800m:** Plus 5 Celsius, rising to plus 8 Celsius.
**Freezing level:** Above the summits throughout the day.

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# Mountain Weather Forecast

**Ground Conditions Supplement**
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1456 on Tue 15 Jun 2021

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